Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method of secure data transmission which is executed on a layer basis using a transmission method having possible message overhaul, comprising the steps of:

specially marking a message ~~which~~ only if it is already being transmitted for at least a second time by said transmitter; and

ignoring said message which is marked as having been transmitted for at least a second time by a receiver if it recognizes said message as having already been received or if it interprets said message as a new message.

2.   (Currently amended) A method of secure data transmission wherein a transmitter protocol operates on a layer basis using a transmitter protocol having possible message overhaul, comprising the steps of:

specifically marking, by said transmitter protocol, a message ~~which~~ only if it is already being transmitted for at least a second time.

3.   (Previously presented) A method of secure data transmission wherein a receiver protocol operates on a layer basis using a receiver protocol having possible message overhaul, comprising the steps of:

ignoring, by said receiver protocol, a message which is marked as having been transmitted at least for a second time if it recognizes the message as having already been received or if it interprets said message as a new message.

4.   (Previously presented) A method of secure data transmission wherein a
receiver protocol operates on a layer basis using a receiver protocol having possible message
overhaul, comprising the steps of:

ignoring, by said receiver protocol, a message if it recognizes said message as
having already been received or if, although it interprets said message as a new message, said
message is situated outside of a prescribed window.

5.   (New) A transmitter for secure data transmission with a transmitter protocol
operating on a layer basis using a transmitter protocol having possible message overhaul,
comprising: a means for specially marking a message only if it is already being transmitted
for at least a second time.